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<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 24px; font-weight: bold;"> OFFICE ACTION SUMMARY </div> <div style="position: absolute; top: 10%; left: 10%; font-size: 12px;"> APR 29 2005 U.S. PATENT & TRADEMARK OFFICE </div> </div>	Application No. 10/709,331	Applicant(s) TAN, QIN CHAO	
	Examiner Thanh Lam	Art Unit 2834	

The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____ | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____
5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
6) <input type="checkbox"/> Other: ____ |
|--|--|



Application No. 10/709331
Applicant Tan, Qin Chao

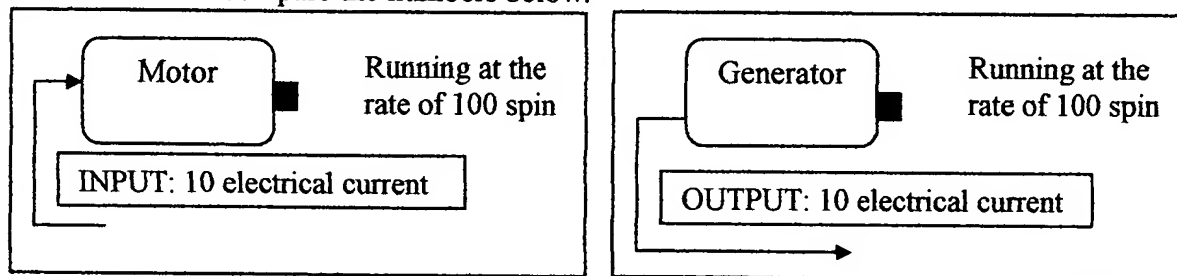
Regarding to Office action summary, I have several questions. From what the summary, I was unclear about the patent procedures. This invention actually was modifying of Michael Faraday's invention "the electromagnet". The only difference was that the invention was included inside of the vacuum. This invention is just my thought and idea, so I don't think I would require to shows any specific details on the structural process.

Although in my specification have hadn't clearly stated and fully described the invention. However, the invention idea wasn't yet proved. Yet I have written an essay on the invention itself. I'm still unsure about the patent prosecution procedure. So I want help or more details on where to fit this passage below into the content of the specification.

Electromagnetic induction by electricity

Many believed that all appliances that require electric power to function would only waste electricity. In other words, it still uses electricity even when it rarely used and saved. But is this thought fully correct? Are there any exceptions?

Proceed this experiment by preparing two congruent electromagnets (one for Motor and the other for the generator) and take one to test it out. If the case was that the input is 10 electrical current and the rate at which the motor run is 100, then connect the two electromagnets (Motor/Generator) and also input 10, it would spin at a rate about 50. Then place them in a vacuum. If the rate of the generator is above 100, then this project is successful. Please compare the numbers below.



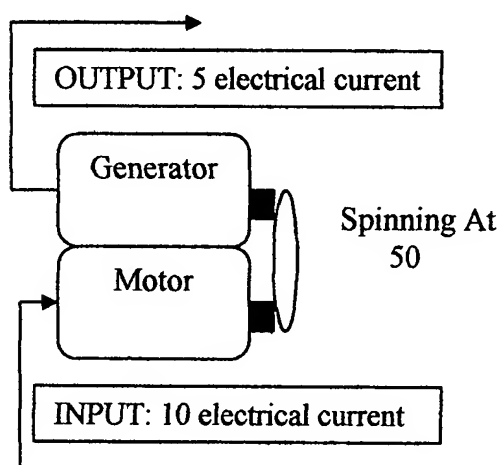
- 1) Motor -> input 10 electrical current -> spins at 100
- 2) Motor/generator -> input 10 electrical current -> spins at 50 -> output 5 electrical current (lose 5)
- 3) Motor/generator -> input 10 electrical current -> spins at 150 -> output 15 electrical current (gain 5)
(In Vacuum)

According the example above, in order to gains more electrical current output, the spinning rates of Vacuum model (3) must be greater than it previous performance (1). The weigh of the motor's rotors is an important concept that directly affects the spinning rates.

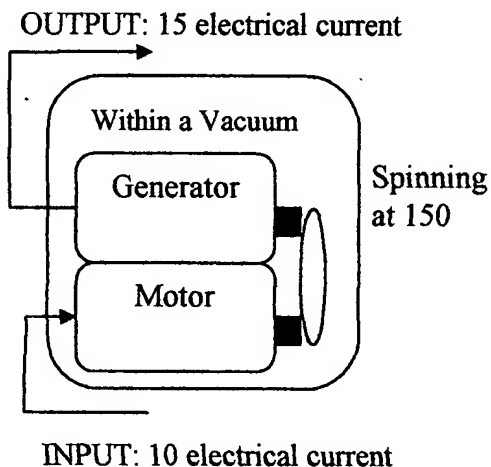
Motor in expose air	Motor/Generator in Vacuum
50 lb rotor > Input 10 > Spin 200	2x 50 lb rotors > Input 10 > Spin 150 -33 %
100 lb rotor > Input 10 > Spin 100	2x 100 lb rotors > Input 10 > Spin 150 +50 %
200 lb rotor > Input 10 > Spin 50	2x 200 lb rotors > Input 10 > Spin 150 +200 %
420 ton rotor > Input 10 > Spin 0	2x 420 ton rotors > Input 10 > Spin 150 +??? %

* All these values, not actual value, are shown as an example to compare. The spin rates of the vacuum would have only slight amount changes because it don't have much of an affect, so we keep the rate values constant.

Base on the chart above, the heavier weights tend to spin less cause of the large amount of friction produced and the gravity attraction. But in a vacuum, that is a different case. Because the Motor / generator is in a vacuum, it does not matter the weight of a substance, the weight is still zero. Therefore friction is reduced. With less friction in a vacuum, the spinning rate will only slight changed. From this chart, using the Motor / generator that is in a vacuum (3) we can overcome the previous models (1). I believe that the motor and generator with the lack of both weight (gravity) and air resistance can run more efficiently and gain more electrical current instead of losing (more profitable). As the result, this project could be successful.



(Lose 50% electrical current)



(Gain 50% electrical current)

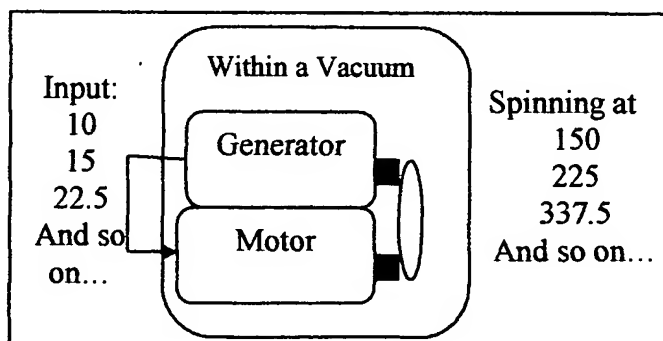
The more input (1200 GWH), the better the outcome is (becomes 1800 GWH).

Now, continuing the experiment by cut the input of 10 electrical current and link to its own produced 15 electrical current. (Shown on the diagram on the bottom right)

For example:

Input: 15 → Spinning at 225 → Output 22.5 → Input: 22.5 → Spinning at 337.5 → Output: 33.75

This would lead to a cycle of endless supplies of electricity. This way the electric current will continuously increase to infinity amount electricity produced.



Now that because of this idea, we can use this idea to established cars, planes, ships, machines and etc. From this idea we can also substitute other energy resources like Gasoline, Gas, Oil, Coal and other substances of power.

All of this above is my theory and has not been proven.

* Ps. I need help put the patent together in place.
Please reply back....